

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 29, 1999

1111  
Application or Docket Number

09/546677

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| FOR                              | NUMBER FILED  | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE                        |               |              |
| TOTAL CLAIMS                     | 43 minus 20 = | 23           |
| INDEPENDENT CLAIMS               | 0 minus 3 =   | 3            |
| MULTIPLE DEPENDENT CLAIM PRESENT |               | N            |

SMALL ENTITY  
TYPE  OR OTHER THAN  
SMALL ENTITY

| RATE         | FEES | RATE     | FEES |
|--------------|------|----------|------|
| 345.00       |      | 690.00   |      |
| XS 9= 207.00 |      | XS18=    |      |
| X39= 117.00  |      | X78=     |      |
| +130=        | —    | +260=    |      |
| TOTAL 664    | —    | OR TOTAL |      |

\* If the difference in column 1 is less than zero, enter "0" in column 2

A CLAIMS AS AMENDED - PART II 11/23/99

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | MINUS | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|-------------|---|-------|---|------------------|
| Total       | 46  | MINUS | 43  | 3                |
| Independent | 6   | MINUS | 6   | =                |

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

| RATE                    | ADDI-<br>TIONAL<br>FEE | RATE     | ADDI-<br>TIONAL<br>FEE |
|-------------------------|------------------------|----------|------------------------|
| 207.00                  |                        | XS18=    |                        |
| X39=                    |                        | X78=     |                        |
| +130=                   |                        | +260=    |                        |
| TOTAL ADDIT. FEE 207.00 |                        | OR TOTAL | OR ADDIT. FEE          |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

11/21/01

RC-e

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | MINUS | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|-------------|---|-------|---|------------------|
| Total       | 46  | MINUS | 46  | =                |
| Independent | 6   | MINUS | 6   | =                |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| XS 9=            |                        |
| X39=             |                        |
| +130=            |                        |
| TOTAL ADDIT. FEE |                        |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| XS18=            |                        |
| X78=             |                        |
| +260=            |                        |
| TOTAL ADDIT. FEE |                        |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | MINUS | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA |
|-------------|---|-------|---|------------------|
| Total       |   | MINUS | 20  | =                |
| Independent |   | MINUS | 3   | =                |

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| XS 9=            |                        |
| X39=             |                        |
| +130=            |                        |
| TOTAL ADDIT. FEE |                        |

| RATE             | ADDI-<br>TIONAL<br>FEE |
|------------------|------------------------|
| XS18=            |                        |
| X78=             |                        |
| +260=            |                        |
| TOTAL ADDIT. FEE |                        |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.